



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
SUPERFUND SITE STRATEGY RECOMMENDATION - REGION 06



Site Name: Piedre Trieste Mine - NM0157

CERCLIS ID#: N/A

Alias Site Name: Section 30, Piedra Lisa

Address: Latitude 35 degrees 19'34.17" Longitude 107 degrees 50'01.99"

City/County or Parish/State/Zip: McKinley County, New Mexico

Report Type: Pre-CERCLIS Screening

Date: 09/10/09

Author: NMED

RECOMMENDATION:

<input type="checkbox"/> 1. No Further Remedial Action Planned Under Superfund (NFRAP)	<input type="checkbox"/> 2. Further Investigation Needed Under Superfund												
	<table><tr><td><input type="checkbox"/> PA</td><td><input type="checkbox"/> HRS</td><td>Priority: <input type="checkbox"/> High</td></tr><tr><td><input type="checkbox"/> SI</td><td><input type="checkbox"/> RI/FS</td><td><input type="checkbox"/> Low</td></tr><tr><td><input type="checkbox"/> ESI</td><td><input type="checkbox"/> RA</td><td></td></tr><tr><td><input type="checkbox"/> Other:</td><td colspan="2"></td></tr></table>	<input type="checkbox"/> PA	<input type="checkbox"/> HRS	Priority: <input type="checkbox"/> High	<input type="checkbox"/> SI	<input type="checkbox"/> RI/FS	<input type="checkbox"/> Low	<input type="checkbox"/> ESI	<input type="checkbox"/> RA		<input type="checkbox"/> Other:		
<input type="checkbox"/> PA	<input type="checkbox"/> HRS	Priority: <input type="checkbox"/> High											
<input type="checkbox"/> SI	<input type="checkbox"/> RI/FS	<input type="checkbox"/> Low											
<input type="checkbox"/> ESI	<input type="checkbox"/> RA												
<input type="checkbox"/> Other:													
<input checked="" type="checkbox"/> 3. Action Deferred to: <input type="checkbox"/> RCRA <input type="checkbox"/> NRC <input checked="" type="checkbox"/> BLM													
<input type="checkbox"/> 4. Site Being Addressed Under the State Voluntary Cleanup Program (VCP): <input type="checkbox"/> Yes <input type="checkbox"/> No													

NOTIFY AUTHORITY:

<input type="checkbox"/> Removal	<input type="checkbox"/> RCRA	<input type="checkbox"/> TSCA	<input type="checkbox"/> CAA	<input type="checkbox"/> SMCRA
<input type="checkbox"/> Remedial	<input type="checkbox"/> State/Tribe	<input type="checkbox"/> NPDES	<input type="checkbox"/> NRC	<input checked="" type="checkbox"/> Resource Trustee: <u>BLM</u>
<input type="checkbox"/> CERCLA	<input type="checkbox"/> Federal	<input type="checkbox"/> UIC	<input type="checkbox"/> SPCC	<input type="checkbox"/> Other: _____
Enforcement	Facility			

SEND SSSR COPIES TO: ☐ 6SF-AC ☐ 6WQ-SP ☐ ATSDR ☒ State Agency ☐ Tribal Agency

DISCUSSION:

The New Mexico Energy Minerals and Natural Resources Department, Mine and Minerals Division (MMD) conducted a site assessment on August 22, 2007 at the Piedre Trieste Mine site. The New Mexico Environment Department (NMED) conducted a site assessment on July 2, 2009. The mine operated as a wet mine. MMD and NMED observed very little evidence of mine activity remaining. NMED noted a reclaimed decline, scattered waste rock, and precipitative erosion. A maximum gamma radiation reading of 725 counts per second was measured at limestone rock scattered across the mine site. The closest residence is located less than one mile from the mine site, and the closest wells is a livestock well less than one half of one mile with a total uranium concentration of 48.2 ug/l. The surface land and mineral estate is held by the Bureau of Land Management.

NMED recommended that action be taken at the site to remove waste piles with elevated radioactivity. NMED also recommended that the mine site be further assessed under CERCLA to characterize the extent of site-derived waste dispersion along the drainages and impacts to groundwater.

In October 2011, EPA conducted an aerial radiological survey in the Poison Canyon area of the Ambrosia Lake sub-district by using the Airborne Spectral Photometric Environmental Collection Technology (ASPECT). The Piedre Trieste Mine was included in the ASPECT survey. The gamma radiation readings at the Piedre Trieste Mine site were one to two times statistically greater than background readings in the area.



Pursuant to the Memorandum of Understanding between EPA and the New Mexico State Office of the Bureau of Land Management, August 2011, the Piedre Trieste Mine will be addressed by the Bureau of Land Management.

APPROVALS:

Report Reviewed by: Lisa Marie Price
(Site Assessment Manager)

Signature: 

Date: 11/25/11

Disposition
Approved by: John Meyer
(Section Chief 6SF-TR)

Signature: 

Date: 11/29/11